Chase Research Solutions

Overview

Note The information in this note was supplied by Chase Research, 545 Marriott Drive, Suite 100, Nashville, TN 37214.

Chase Research offers a variety of connectivity solutions for Citrix, including multimodem and multiport options. Chase peripherals are key to building remote access options with both *WINFRAME* and MetaFrame servers. Dial-in connections are vital for remote clients and Chase provides I/O options in three different configurations. The options shown here work both in *WINFRAME* and MetaFrame environments; the term "Citrix server" is used for both.

Option 1

PCI-RAS multimodem cards are the simplest way to build in remote access to Citrix servers. The following capabilities are included with this option:

- Adds four or eight modems on one card to a Citrix server
- Allows cost-efficient and low maintenance dial-in/dial-out capabilities
- Compatible with Windows 3.51 and 4.0

Option 2

PCI-FAST multiport cards provide serial ports for adding your own modems to Citrix servers. This option includes the following:

- Adds four or eight RS-232 ports to Citrix servers for adding modems as the system grows
- Lowest price and performance I/O option available
- Compatible with Windows 3.51 and 4.0

Option 3

IOLAN+ terminal/communications servers enable serial devices to be connected directly to LANs. This option includes the following:

- Provides 8 or 16 serial ports on a LAN for hybrid systems using *WINFRAME* or MetaFrame
- Allows a flexible I/O solution for attaching modems
- Permits addition of multiple rack units to provide maximum I/O power to Citrix systems

Requirements

Hardware

- For PCI-RAS and PCI-FAST, a Citrix server with a Chase PCI-RAS multimodem or PCI-FAST multiport card installed
- For IOLAN+ terminal/communications server, a Citrix server with a TCP/IP network
- Multiple phone lines, depending on the number of modems used
- Multiple racked or standalone modems, depending on the number of modems (not applicable to PCI-RAS where modems are built in)

Software

- For PCI-RAS and PCI-FAST, *WINFRAME* Version 1.6 or higher

  – or –

  MetaFrame Version 1.7 or higher
- For the IOLAN+ terminal/communications server, TCP/IP software installed on the network

Installation

PCI-RAS Multimodems

1. Install the PCI-RAS card into an open PCI slot. No configuration is required.
2. From Control Panel, double-click Network.
3. Select Add Adapter, choose <Other> Requires disk from manufacturer, and click Continue (place installation disk or CD in the appropriate drive).
4. Highlight Chase Research PCI-RAS Adapter and click OK. From the Network menu, click OK.
5. Reboot the server.

Note Complete installation instructions are in Section 2, “Hardware” and Section 3, “Software” of the *Chase PCI-RAS Installation and Configuration Guide.* The guide is available at www.chaser.com.

PCI-FAST Multiport Cards

1. Install the PCI-FAST card in an open PCI slot. No configuration is required.
2. From Control Panel, double-click Network.
3. Select Add Adapter, choose <Other> Requires disk from manufacturer, and click Continue (place installation disk or CD in the appropriate drive).
4. Highlight Chase Research PCI-FAST Serial Adapter and click OK. From the Network menu, click OK.
5. Reboot the server.

Note Complete installation instructions are in Sections 1 and 2 of the *Chase PCI-FAST Installation and Configuration Guide.* The guide is available at www.chaser.com.

IOLAN+ Terminal/Communications Servers

1. Attach the IOLAN+ server to the TCP/IP network.
2. Run **arp** from the server to establish the IOLAN+ IP address.
3. Telnet directly to the IOLAN+ server to complete configuration. See "Modems" in Section 4 of the *Chase IOLAN+ User and Administration Guide.*

Note Complete installation instructions are in Sections 2 and 4 of the *Chase IOLAN+ User and Administration Guide.* The guide is available at www.chaser.com.

Usage

PCI-RAS Multimodems

After installation, the PCI-RAS modems appear as regular modems viewed from the Control Panel. The modems are ready for use.

Complete usage instructions are in the *Chase PCI-RAS Installation and Configuration Guide.*

PCI-FAST Multiport Cards

After installation, the PCI-FAST ports appear as regular COM ports viewed from the Control Panel. Modems can now be attached.

Complete usage instructions are in the *Chase PCI-FAST Installation and Configuration Guide.*

IOLAN+ Terminal/Communications Servers

After installation, users dial-in to these ports with PPP connections and connect to the ICA service on the Citrix server.

Complete usage instructions are in the *Chase IOLAN+ User and Administration Guide*.

Troubleshooting

See “Troubleshooting” in the individual product manuals.